

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: December 10-11, 2003

Reference No.: 2.5f.(1)
Information Item

From: ROBERT L. GARCIA
Chief Financial Officer

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Ref: **INFORMATIONAL REPORT - EMERGENCY G-11 ALLOCATIONS**

SUMMARY:

Pursuant to the authority granted by Resolution G-11, State Highway Account and Federal Trust funds totaling \$9,682,330 have been allocated for thirteen (13) emergency construction projects described below and on the attached list.

Project # 1. Approximately 4.3 miles south of Piercy, from 0.1 mile south to 0.8 mile north of Confusion Hill Viaduct #10-288. Heavy rain in the winter of FY 2002-03 resulted in unstable slide material falling onto the highway and posing a critical safety concern. Initial allocation called for the construction of rock fence above the highway to contain falling rocks. In late April, 2003 unexpected heavy rains caused additional up-slope instability bringing down 20,000-30,000 cubic yard (CY) of material, rupturing several bin walls and threatening the collapse of the southbound lane. The first supplemental allocation was to expand the rock containment system, repair the bin-walls and roadway and dispose of slide material. This second supplemental is for contract close-out.

Project # 2. In and near Del Loma from west of big French Creek to east of Little French Creek. The Del Loma fire started September 15, 2003, burned approximately 3,000 acres, and closed the highway for one way traffic control for 24 hours a day for eight days. The fire damaged plastic culverts, guardrail posts, "brow logs" supporting the highway shoulders and caused rock slides. This project repairs the damaged highway facilities and replaces the burned logs with rock slope protection (RSP).

Project #3. Near Truckee at the Boca Bridge (Bridge # 17-0059 R/L). The deck on this bridge is developing severe dips in the riding surface at several hinge locations. Two of the joint seal assemblies have sections breaking up and producing steel protrusions above the riding surface.

This project will replace the type B seals and joint seal assemblies before the upcoming winter season. This project is within the limits of an on-going construction contract 3A21U1.

Project #4. Approximately 0.3 miles north of Route 49/Camptonville road intersection. Severe rust caused structural failure of the Corrugated Metal Pipe (CMP) culvert at this location. Pavement cracks and a roadside sinkhole resulted from the culvert failure. The initial project replaces the culvert by inserting a new 7-foot CMP into the existing culvert and fills the space between the old and new culvert with grout. This supplemental is needed to modify the grouting system in order to protect the liner and prevent water pollution.

Project #5. Approximately 2.8 miles south of Fort Ross. Project was initiated in January 2002 because of a slip out, causing the roadway to settle over one foot and posing an imminent threat of roadway loss. The initial project was for slope grading and construction of a soil nail retaining wall. First supplemental increase was caused by changeable soil conditions requiring additional support and specialized equipment. The second supplemental was needed for the completion of the soil nail wall, placement of additional rock slope protection and repair of the road damaged by hauling trucks. This supplemental is for project close-out.

Project #6. Near Boulder Creek. As a result of the April 2003 storms in the Santa Cruz Mountains, a slipout occurred at this location. The southbound lane was narrowed to the greatest extent possible as a result. The initial project repaired the roadway by constructing a soldier pile wall, returning the roadway to its original width and modifying drainage. This supplemental covers contract close-out costs.

Project #7. In and near Santa Clarita from McBean Parkway to Parker Road and from south of Smokey Bear Road to north of Tejon Pass near Gorman. More than 400 concrete pavement slabs have failed with pieces of concrete rocking and popping. This project will remove and replace the completely failed sections before the onset of the winter season.

Project #8. North of the City of Azusa, within the Angeles National Forest. A major wildfire (the Curve Fire) in September 2002 burned over 30,000 acres and damaged this highway segment. Original project was to open and repair damaged highway including guardrails, drainage systems, and removal of debris from flow lines. First supplemental was due to additional work done through the winter to clear continual debris flows caused by heavy rainstorms. This supplemental is caused by additional earthwork needed in reconstructing a failed culvert due to the rugged terrain in this area.

Project #9. Near the City of Devore. On October 24, 2003, the "Old Fire" broke out in this area burning over 90,000 acres and destroying hundreds of structures. Highways 215 and 15 at this location sustained major damage. This project is for replacing guardrail barriers, signs and markers; restoring damaged drainage systems; clearing all down drains of debris and ash; placing slope erosion control measures and inspecting electrical wiring where necessary.

Project #10. In San Diego from Un Gallo Road Undercrossing to Buckman Springs Undercrossing. Vehicles attempting to evade the U.S Border Patrol checkpoint set up in the westbound direction are crossing the median and driving the wrong way in the eastbound lanes past the checkpoint. This project will install 3.4 miles of k-rail to prevent wrong-way driving and provide 22 overhead permanent light structures.

Project #11. Near El Cajon on Route 8 from Dunbar Lane to Japatul Valley Road and at Descanso on Route 79 from I-8 Junction to Junction Route 78. On October 25, 2003, the Cedar fire broke out east of San Diego in Ramona. The fire spread to Descanso, Julian, Eucalyptus Hills and the western edge of Cuyamaca Rancho State Park the following day. The fire consumed 207,000 acres and hundreds of homes, and parts of Interstate 8 and highway 79. This project will construct metal beam guardrail (MBGR), replace roadside signs, and install chain link fence in order to re-open the highways to the public.

Project #12. In San Diego on Route 15 from Clairemont Mesa Blvd to Pomerado Road and on Route 52 from Convoy Street to Route 125 Junction. On October 25, 2003, the Cedar fire broke out east of San Diego in Ramona. The fire spread to Descanso, Julian, Eucalyptus Hills and the western edge of Cuyamaca Rancho State Park the following day. The fire consumed 207,000 acres, hundreds of homes, including parts of Interstate 15 and highway 52. This project will construct metal beam guardrail (MBGR), replace roadside signs, and install chain link fence in order to re-open those highways to the public.

Project #13. Near Santee from 0.1 mile south of Willow Road to 0.1 mile north of Archie Moore Road. On October 25, 2003, the Cedar fire broke out east of San Diego in Ramona. The fire spread to Descanso, Julian, Eucalyptus Hills and the western edge of Cuyamaca Rancho State Park the following day. The fire consumed 207,000 acres, hundreds of homes, and State Route 67. This project will construct metal beam guardrail (MBGR), replace roadside signs, and install chain link fence in order to re-open this highway to the public.

BACKGROUND:

The California Transportation Commission (Commission) by Resolution G-11, as revised by Resolution G-00-11, delegated to the Department of Transportation (Department) authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slipouts, unusual accidents or other similar events. The Resolution allows the Department to immediately begin corrective action in an emergency condition without waiting for the next Commission meeting to receive an allocation.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.
2. Causes or threatens to cause closure of transportation access necessary for:
 - a. Emergency assistance efforts.
 - b. The effective functioning of an area's services, commerce, manufacture or agriculture.
 - c. Persons in the area to reach their homes or employment.
3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

The G-11 Resolution also requires the Department to notify the California Transportation Commission, at their next meeting, whenever such an emergency allocation has been made.

Attachment (s)

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
1 \$2,360,000 Mendocino 01U-Men-101 99.5/100.5	Approximately 4.3 miles south of Piercy from 0.1 mile south to 0.8 mile north of Confusion Hill Viaduct #10-288. Heavy rain in the winter of 02/03 resulted in unstable slide material falling onto the highway and posing a critical safety concern. Initial allocation called for the construction of rock fence above the highway to contain the falling rock. In late April, unexpected heavy rains caused additional up-slope instability bringing down 20-30,000 CY of material rupturing several bin walls and threatening the collapse of the southbound lane. The first supplemental allocation was for expanding the rock containment system, repair the bin-walls and roadway and dispose of slide material. This second supplemental is for contract closeout. Initial G-11 Allocation: 03/28/03: \$800,000 Supplemental G-11 Allocation: 06/17/03: \$3,500,000 Supplemental G-11 Allocation: 09/30/03: \$2,360,000 Revised Allocation: \$6,660,000	446601 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$198,900 2,161,100 \$2,360,000
2 \$404,000 Trinity 02U-Tri-299 22.0/25.8	In and near Del Loma from west of big French Creek to east of Little French Creek. The Del Loma fire started September 15, 2003 burned approximately 3000 acres, and closed the highway for one way traffic control for 24 hours a day for eight days. The fire damaged plastic culverts, guardrail posts, "brow logs" supporting the highway shoulders and caused rock slides. This project repairs the damaged highway facilities and replaces the burned logs with Rock Slope Protection (RSP). Initial G-11 Allocation: 10/06/03: \$404,000	1C1401 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$404,000 - \$404,000
3 \$250,000 Nevada 03U-Nev-80 17.1/28.0	Near Truckee at the Boca Bridge (Bridge # 17-0059 R/L). The deck on this bridge is developing severe dips in the riding surface at several hinge locations. Two of the joint seal assemblies have sections breaking up and producing steel protrusions above the riding surface. This project will replace the type B seals and joint seal assemblies before the upcoming winter season. This project is within the limits of an on-going construction contract 3A21U1. Initial G-11 Allocation: 07/10/03 \$2,500,000 Supplemental G-11 Allocation 10/24/03 \$250,000 Revised Allocation: \$2,750,000	3A21U1 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.110 201/110	\$21,100 \$228,900 \$250,000
4 \$110,000 Yuba 03U-Yub-49 5.9	Approximately 0.3 miles north of Route 49/Camptonsville road intersection. Severe rust caused the structural failure of the Corrugated Metal Pipe (CMP) culvert at this location. Pavement cracks and a roadside sinkhole resulted from the culvert failure. The initial project replaces the culvert by inserting a new 7-foot CMP into the existing culvert and fills the space between the old and new culvert with grout. This supplemental is needed to modify the grouting system in order to protect the liner and prevent water pollution. Initial G-11 Allocation: 06/13/03: \$319,000 Award (G-12): 06/23/03: \$312,400 Supplemental Allocation 10/07/03 \$110,000 Revised Allocation: \$422,400	3C3501 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$110,000 - \$110,000

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations (Continued)				
5 \$52,630 Sonoma 04U-Son-1 30.3	Approximately 2.8 miles south of Fort Ross. Project was initiated in January 2002 because of a slipout causing the roadway to settle over one foot and posing an imminent threat of roadway loss. The initial project was for slope grading and construction of a soil nail retaining wall. First supplemental increase was caused by changeable soil conditions requiring additional support and specialized equipment. The second supplemental was needed for the completion of the soil nail wall, placement of additional rock slope protection and repairing the road damaged by hauling trucks. This supplemental is for project closeout. Initial Allocation: 03/22/02: \$6,800,000 Supplemental Allocation: 10/09/02: \$5,500,000 Supplemental Allocation: 02/18/03: \$1,950,000 Supplemental Transfer: 04/09/03: \$30,000 Supplemental Allocation: 09/30/03: \$52,630 Revised Allocation: \$14,272,630	1S8701 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$6,040 \$46,590 \$52,630
6 \$15,700 Santa Cruz 05U-SCr-9 18.8	Near Boulder Creek. As a result of the April 2003 storms in the Santa Cruz Mountains, a slipout occurred at this location. The southbound lane was narrowed to the greatest extent possible as a result. The initial project repaired the roadway by constructing a soldier pile wall, returning the roadway to original width and modifying drainage. This supplemental covers contract closeout costs. Initial G-11 Allocation: 06/23/03: \$300,000 Supplemental G-11 Allocation: 10/07/03 \$15,700 Revised Allocation: \$315,700	0K4001 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$15,700 - \$15,700
7 \$1,990,000 Los Angeles 07U-LA-5 4/88.0	In and near Santa Clarita from McBean Parkway to Parker Road and from south of Smokey Bear Road to north of Tejon Pass near Gorman. More than 400 concrete pavement slabs have failed with pieces of concrete rocking and popping. This project will remove and replace the completely failed sections before the onset of the winter season. Initial G-11 Allocation: 11/03/03: \$1,990,000	4J0501 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$167,800 \$1,822,200 \$1,990,000
8 \$400,000 Los Angeles 07U-LA-39 28.0/44.0	North of the City of Azusa, within the Angeles National Forest. A major wildfire (the Curve Fire) in September 2002 burned over 30,000 acres and damaged this highway segment. Original project was to open and repair damaged highway including guardrails, drainage systems, and removal of debris from flow lines. First supplemental was due to additional work done through the winter to clear continual debris flows caused by heavy rainstorms. This supplemental is caused by additional earthwork needed in reconstructing a failed culvert due to the rugged terrain in this area. Initial G-11 Allocation: 09/17/02: \$2,200,000 Supplemental G-11 Allocation: 07/16/03: \$550,000 Supplemental G-11 Allocation: 11/03/03: \$400,000 Revised Allocation: \$3,150,000	4H8001 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	\$400,000 - \$400,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations (Continued)				
9 \$1,800,000 San Bernardino 08U-SBd-215, 15 15.0/17.8, 12.8/16.0	Near the City of Devore. On October 24, 2003, the Old Fire broke out in this area burning over 90,000 acres and destroying hundreds of structures. Highways 215 and 15 at this location sustained major damage. This project is for replacing guardrail barriers, signs and markers; restoring damaged drainage systems; clearing all down drains of debris and ash; placing slope erosion control measures and inspecting electrical wiring where necessary.	0E7901 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	- \$1,800,000 \$1,800,000
Initial G-11 Allocation: 11/03/03: \$1,800,000				
10 \$800,000 San Diego 11U-SD-08 R45.7/R48.8	In San Diego from Un Gallo Road undercrossing to Buckman Springs undercrossing. Vehicles attempting to evade the U.S Border Patrol checkpoint set up in the westbound direction are crossing the median and driving wrong-way in the eastbound lanes past the checkpoint. This project will install 3.4 miles of k-rail to prevent wrong-way driving and provide 22 overhead permanent light structures.	262101 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.010 201/010	\$80,000 \$720,000 \$800,000
Initial G-11 Allocation: 10/06/03 \$800,000				
11 \$500,000 San Diego 11U-SD-8, 79 R25.9/R38.0, L0.0/20.2	Near El Cajon on Route 8 from Dunbar Lane to Japatul Valley Road and at Descanso on Route 79 from I-8 Junction to Junction Route 78. On October 25, 2003, the Cedar fire broke out east of San Diego in Ramona. The fire spread to Descanso, Julian, Eucalyptus Hills and the western edge of Cuyamaca Rancho State Park the following day. The fire consumed 207,000 acres and hundreds of homes, including Interstate 8 and highway 79. This project will construct metal beam guardrail (MBGR), replace roadside signs, and install chain link fence in order to open those highways to the public.	262411 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	- \$500,000 \$500,000
Initial G-11 Allocation: 11/03/03: \$500,000				
12 \$500,000 San Diego 11U-SD-15, 52 R9.8/M14.3, 5.5/14.8	In San Diego on Route 15 from Clairemont Mesa Blvd to Pomerado Road and on Route 52 from Convoy Street to Route 125 Junction. On October 25, 2003, the Cedar fire broke out east of San Diego in Ramona. The fire spread to Descanso, Julian, Eucalyptus Hills and the western edge of Cuyamaca Rancho State Park the following day. The fire consumed 207,000 acres and hundreds of homes, including Interstate 15 and highway 52. This project will construct metal beam guardrail (MBGR), replace roadside signs, and install chain link fence in order to open those highways to the public.	262421 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	- \$500,000 \$500,000
Initial G-11 Allocation: 11/03/03: \$500,000				
13 \$500,000 San Diego 11U-SD-67 6.6/18.9	Near Santee from 0.1 mile south of Willow Road to 0.1 mile north of Archie Moore Road. On October 25, 2003, the Cedar fire broke out east of San Diego in Ramona. The fire spread to Descanso, Julian, Eucalyptus Hills and the western edge of Cuyamaca Rancho State Park the following day. The fire consumed 207,000 acres and hundreds of homes, including State Route 67. This project will construct metal beam guardrail (MBGR), replace roadside signs, and install chain link fence in order to open this highway to the public.	262401 SHOPP Emergency	2003-04 302-0042 302-0890 20.20.201.130 201/130	- \$500,000 \$500,000
Initial G-11 Allocation: 11/03/03: \$500,000				